

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/CA2004/000152

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC 7 C07B59/00 C07K5/00 C12Q1/00 G01N33/534 C07C237/22

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07B C07K C12Q G01N C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 335 429 B1 (CAI SUI XIONG ET AL) 1 January 2002 (2002-01-01) claims	1,9, 12-17
A	----- WO 02/20465 A (MERCK FROSST CANADA INC ; BLACK CAMERON (CA); GRIMM ERICH L (CA); HAN) 14 March 2002 (2002-03-14) page 87, last compound page 88 first compound claims 1,26 -----	1,9

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

\* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

3 June 2004

Date of mailing of the international search report

08. 07. 2004

Name and mailing address of the ISA

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# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/CA2004/000152

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 6335429	B1	01-01-2002	US 6342611 B1 29-01-2002
			US 2002150885 A1 17-10-2002
			AU 754634 B2 21-11-2002
			AU 1072299 A 03-05-1999
			BR 9814816 A 22-06-2004
			CA 2308125 A1 22-04-1999
			CN 1281346 T 24-01-2001
			EP 1026988 A1 16-08-2000
			HU 0100079 A2 28-05-2001
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			NZ 503619 A 30-11-2001
			PL 341661 A1 23-04-2001
			WO 9918856 A1 22-04-1999
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WO 0220465	A	14-03-2002	AU 9353301 A 22-03-2002
			WO 0220465 A2 14-03-2002
			CA 2421172 A1 14-03-2002
			EP 1317414 A2 11-06-2003
			US 2002165230 A1 07-11-2002
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International application No.  
PCT/CA2004/000152

## Box II Observations where certain claims were found unsearchable (Continuation of Item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:  
Although claims 12-14 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the compound/composition.
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box III Observations where unity of invention is lacking (Continuation of Item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.